**Geometry**

Name:

Teacher:

Geometry, Period

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| 1) What is the slope of a line parallel to | 2) Write an equation for a line parallel to and travels through the point (5, -2) |
| 3) Determine whether the two lines are parallel | 4) When put on a coordinate plane, State street has the equation y = 2x – 5. 2nd street is parallel to Michigan Ave and goes through the point (1, 0). Write the equation for Michigan Ave in slope-intercept form. |
| 5) a. Find the equation of a line parallel to y=5 that goes through the point (-2,-3)        b. Find the equation of a line parallel to that goes through the point (6,-3) | 6) A line has the equation  Which of the following lines is parallel to it? Graph each line to prove.  Line A) http://www.montereyinstitute.org/courses/Algebra1/COURSE_TEXT_RESOURCE/U04_L2_T1_text_final_files/image007.gif  Line B) http://www.montereyinstitute.org/courses/Algebra1/COURSE_TEXT_RESOURCE/U04_L2_T1_text_final_files/image008.gif  Line C) http://www.montereyinstitute.org/courses/Algebra1/COURSE_TEXT_RESOURCE/U04_L2_T1_text_final_files/image006.gif  Line D) http://www.montereyinstitute.org/courses/Algebra1/COURSE_TEXT_RESOURCE/U04_L2_T1_text_final_files/image009.gif |